

Water Supplier Name: City of El Segundo.

Water Supplier ID Number: 1910040

Water Audit Period: Calendar 2020

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Recommendation for calculating the average pressure based on pressure monitoring systems(SCADA, HM and remote monitoring devices)

Improving estimations for Unbilled unmetered water.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Elias Sassoon

Executive Position

Director, Public Works

Signature



Date

July 13, 2021

CA-NV AWWA Water Loss Technical Assistance Program

Wave 4 Water Audit Level 1 Validation Document

Audit Information:

Utility: City of EL Segundo. PWS ID: 1910040
System Type: Potable Audit Period: Calendar 2020
Utility Representation: Luci Cummings (Administrative Technical Specialist)
Validation Date: 6/24/2021 Call Time: 11:30 am Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 74 Data Validity Band (level): Band IV
ILL: 0.13 Real Loss: 1.90 (gal/conn/day) Apparent Loss: 9.47 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 0.8%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Tanmay Thakur Validator Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Validator Provided